

Content in coin silver of Crucible, about <sup>N<sup>o</sup></sup> 45, or 20 Pints

$$1 \text{ Pint} = 28.87\frac{1}{2} \text{ C.I.}$$

$$1 \text{ C.I. water} = 252.5 \text{ grns.}$$

$$\text{sp. lgr. silver coin} = 10\frac{1}{4} \text{ (10.24)}$$

$$\therefore 1 \text{ C.I. coin silver} = \frac{252.5 \times 10\frac{1}{4}}{2588.1} \text{ grains}$$

Troy

$$1 \text{ oz.} = 480 \text{ grns} \quad \frac{2588.1}{480} = \frac{647.02}{120} = 5.4 \text{ oz.}$$

$$1 \text{ C.I. silver coin} = 5.4 \text{ oz.}$$

$$1 \text{ Pint} = 28.87 \times 5.4 = 155.9\frac{1}{4} \text{ oz.} = \text{say } 156 \text{ oz.}$$

$$20 \text{ Pints} = 3120 \text{ oz.}$$

$$30 \text{ " } = 4680$$

$$40 \text{ " } = 6240$$

$$50 \text{ " } = 7800 = \text{Taylor's N}^{\circ} 150$$

$$\begin{array}{r} 28.87 \\ \times 5.4 \\ \hline 115.458 \\ 1155.925 \\ \hline 155.925 \end{array}$$

U. S. Mint. 8. Jan. 1883.



$$\begin{array}{r}
 1093\frac{1}{2} \\
 \hline
 81 \\
 243 \\
 \hline
 20\frac{1}{2} \\
 13\frac{1}{4} \\
 \hline
 81 \text{ Sx.} \\
 9 \\
 9
 \end{array}$$

$$\begin{array}{r}
 \cancel{12.25} \\
 18 \text{ m} \\
 \hline
 12.25 \\
 6.80 \\
 \hline
 4.25 \\
 8.8 \\
 \hline
 8.8
 \end{array}$$

ST. □ m

$$\begin{array}{r}
 21235.50 \\
 23.695 \\
 \hline
 41.10
 \end{array}$$

2 (211.90)

1 Jan. Answer  
 25 Dec. X m at  
 18 Monday  
 17 "